FORM	PTO-139	90 (Modified) U.S. DEPARTM COMMERCE PATENT AND TRADEMARK OFFICE	S DOCKET NUMBER							
(ALV I	TF	RANSMITTAL LETTER TO THE UNITED STATES	ADIR 366 PCT							
		DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR							
		CONCERNING A FILING UNDER 35 U.S.C. 371	10/019804							
INTE		TONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
		FR00/01731 June 22, 2000								
TITLE OF INVENTION  New Quaternary Ammonium compounds.										
		T(S) FOR DO/EO/US								
		ude Madelmont, Isabelle Giraud, Colette Nicolas, Jean-Claude Mau enard and Daniel-Henri Caignard	rizis, Maryes Rapp, Monique Ollier,							
		herewith submits to the United States Designated/Elected Office (DO/EO/US) th	e following items and other information:							
			e following items and other information.							
1.	Ø	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.	. 25772.0 277							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing	_							
3.		This is an express request to begin national examination procedures (35 U.S.C. (9) and (24) indicated below.	371(f)). The submission must include itens (5), (6),							
4.	$\boxtimes$	The US has been elected by the expiration of 19 months from the priority date	(Article 31).							
5.		A copy of the International Application as filed (35 U.S.C. 371 (c) (2))								
		a.  is attached hereto (required only if not communicated by the Internat	tional Bureau).							
		b.   has been communicated by the International Bureau.	·							
		c. is not required, as the application was filed in the United States Recei	iving Office (RO/US).							
6.	X	An English language translation of the International Application as filed (35 U								
	_1	a. ⊠ is attached hereto.								
	· ;	b.  has been previously submitted under 35 U.S.C. 154(d)(4).	•							
7.		Amendments to the claims of the International Application under PCT Article	19 (35 U.S.C. 371 (c)(3))							
		a.   are attached hereto (required only if not communicated by the Interna	1 1 1 1							
		b.  have been communicated by the International Bureau.	·							
		c. $\square$ have not been made; however, the time limit for making such amendr	ments has NOT expired.							
		d.  have not been made and will not be made.	•							
8.		An English language translation of the amendments to the claims under PCT A	article 19 (35 U.S.C. 371(c)(3)).							
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).	` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `							
10.		An English language translation of the annexes to the International Preliminary Article 36 (35 U.S.C. 371 (c)(5)).	Examination Report under PCT							
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).								
12.	$\boxtimes$	A copy of the International Search Report (PCT/ISA/210).								
It	ems 1	13 to 20 below concern document(s) or information included:								
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
15.	×	A FIRST preliminary amendment.								
16.		A SECOND or SUBSEQUENT preliminary amendment.								
17.		A substitute specification.								
18.		A change of power of attorney and/or address letter.								
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.								
20.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
21.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
22.	$\boxtimes$	Certificate of Mailing by Express Mail								
23.		Other items or information:								

AC13 Rec'd PCTAPTO 2 1 DEC 2001

U.S. APPLICATION NO. (IF KNOWN SEE	r international <b>FR</b>	, applicatio <b>00/01731</b>	ON NO.			s docket number <b>R 366 PCT</b>		
24. The following fees are submitted								
BASIC NATIONAL FEE ( 37 CFR 1.492 (  Neither international preliminary examinatemational search fee (37 CFR 1.44 and International Search Report not p	0		S PTO USE ONLY					
☑ International preliminary examination USPTO but International Search Report  Output  Description  Desc	n fee (37 CFR 1.482) not paid ort prepared by the EPO or J	i to PO	. \$890.0	0				
☐ International preliminary examination but international search fee (37 CFR)	0							
<ul> <li>International preliminary examination but all claims did not satisfy provision</li> </ul>	0							
<ul> <li>International preliminary examination and all claims satisfied provisions of</li> </ul>	International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00							
	ENTER APPROPRIATE BASIC FEE AMOUNT =							
Surcharge of \$130.00 for furnishing the oath months from the earliest claimed priority date	e (37 CFR 1.492 (e)).	□ 20	□ 30 ————		\$0.00			
CLAIMS NUMBER FILE			RATE		#A AA	<del>r</del>		
	0 = 0 3 = 0	X			\$0.00 \$0.00			
Independent claims 1  Multiple Dependent Claims (check if application)	<u> </u>		x \$84.00		\$0.00			
	L OF ABOVE CAL	CULATIO	ONS =	7	\$860.00			
Applicant claims small entity status. Sec reduced by 1/2.	☐ Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are							
		SUBTO	OTAL =		\$860.00			
Processing fee of \$130.00 for furnishing the I months from the earliest claimed priority dat	English translation later than e (37 CFR 1.492 (f)).	□ 20	☐ 30 ·		\$0.00			
	TOTAL NAT	TIONAL I	FEE =		\$860.00			
Fee for recording the enclosed assignment (3 accompanied by an appropriate cover sheet (3	7 CFR 3.28, 3.31) (check if	applicable).			\$0.00			
	TOTAL FEES	S ENCLO	SED =		\$860.00 ount to be:			
				Alli	refunded	\$		
					charged	\$		
a. A check in the amount of  b. Please charge my Deposit Acc		above fees is in the amour			to cover t	he above fees.		
A duplicate copy of this sheet  c.   The Commissioner is hereby a		tional face wi	hich may ba		d or gradit any	over over out		
	8-3220 A duplicate co				u, or credit any	overpayment		
d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit u 1.137(a) or (b)) must be filed and granted to				ition to	revive (37 CF)	R		
SEND ALL CORRESPONDENCE TO:		-		24	PINS	and.		
G. Patrick Sage THE FIRM OF HUESCHEN AND SAGE		S	SIGNATURI	/11	eun -	400_		
500 Columbia Plaza 350 East Michigan Ave.		G. PATRICK SAGE						
Kalamazoo, MI 49007		NAME						
	3	37,710						
25666	F	REGISTRATION NUMBER						
23000 PATENT TRADEMARK OI	r	December 2	1, 200	1				
	DATE							

10/019804

P	CERTIFICATE OF MAILING 3Y "EXPRESS MAIL" (37 CFR 1.10) 3 Page d PCT/PTO 2 DEC 2001 Applicant(s): Jean-Claude Madelmont, et al.										
	Serial No.	Filing Date	Examiner	Group Art Unit							
Ir	Invention: NEW QUATERNARY AMMONIUM COMPOUNDS.										
	I hereby certify that this National Phase Application, Preliminary Amendment, Declaration, Check # 70502  (Identify type of correspondence)										
	is being deposited wit	is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under									
ande	37 CFR 1.10 in an er	37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.									
3	20231-0001 on	DECEMBER 21, 2001									
	20201-0001 0	(Date)									
			Linda Wooden	· - <u></u>							
			(Typed or Printed Name of Person Mailing	Correspondence)							
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		V	(Signature of Person Mailing Corres								
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the state of the s	Note: Each paper must have its own certificate of mailing.										